‘Spangler Starbuck’ Alfalfa

2015 Research Summary

SOLUTIONS 4Earth®

Trial Summary

Researched By: Agri-Tech Consulting
Location: Whitewater, WI
Growing Season: 2015
Objective: To evaluate the benefit of Nutricor® and Komodo® on the yield and Relative Forage Quality (RFQ) of ‘Spangler Starbuck’ Alfalfa.

Methodology

The study was conducted during the 2015 growing season in Whitewater, Wisconsin on an established field of ‘Spangler Starbuck’ Alfalfa. Soil was composed of Matherton Silt Loam. Alfalfa broke dormancy on May 2, hereafter referred to as Time After Dormancy (TAD). Harvest cutting occurred on June 1, July 4, August 4 and September 14. Yield was calculated per acre after each harvest. Harvested alfalfa was tested for Relative Forage Quality.

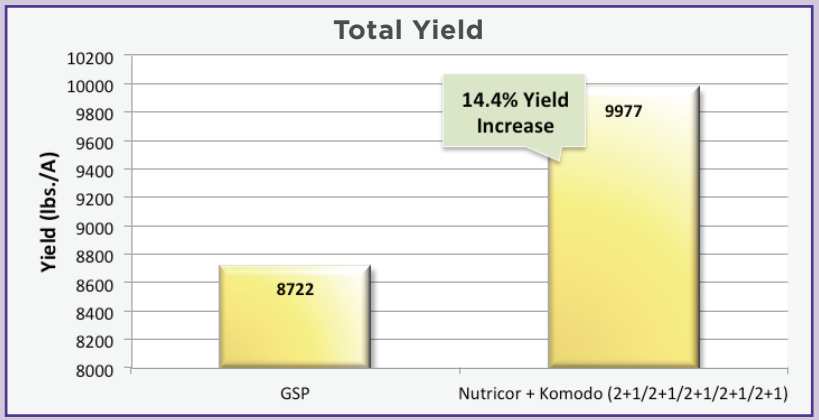
Treatment Applications

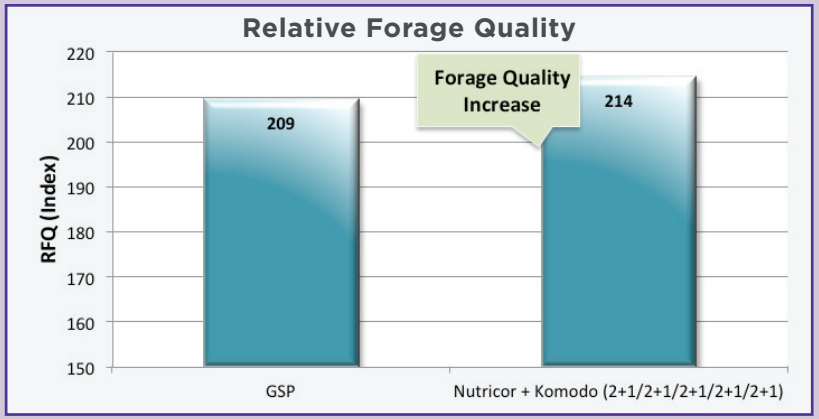
The Grower Standard Practice (GSP) for fertilizing alfalfa in Wisconsin is the following: After first and third cut: 100 pounds per acre (lbs./A) 18-46-0 (as DAP), 200 lbs/A 0-0-62 (as MOP) and 1 lb./A Boron (as SoluBor). Specific treatments were applied ten days after TAD and 10 days after each cutting:

1. GSP
2. Nutricor + Komodo (2+1/2+1/2+1/2+1/2+1) — Nutricor was applied at 2 gallons per acre (GPA) at TAD, first cut, second cut, third cut and fourth cut. Komodo was applied at 1 GPA at TAD, first cut, second cut, third cut and fourth cut.

Results and Conclusions

The total yield of alfalfa for treatment 2 (2+1/2+1/2+1/2+1/2+1) was 9,977 lbs./A, which equates to a 14.4% increase over the GSP. Alfalfa treated with Nutricor and Komodo has forage quality equal to or better than the GSP.





Nutricor® Komodo™

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